

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
 Data File : VY020691.D
 Acq On : 23 Dec 2024 14:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY122324

Quant Time: Dec 23 14:32:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 14:10:31 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.719	168	119608	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	167175	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	141658	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	71166	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	50153	47.345	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.700%		
35) Dibromofluoromethane	7.646	113	45548	46.401	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	92.800%		
50) Toluene-d8	10.115	98	177791	49.867	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	99.740%		
62) 4-Bromofluorobenzene	12.414	95	59136	45.571	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	91.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.873	85	46701	50.681	ug/l	100
3) Chloromethane	2.074	50	19289	51.382	ug/l	96
4) Vinyl Chloride	2.214	62	24179	52.828	ug/l	95
5) Bromomethane	2.610	94	18251	56.471	ug/l	97
6) Chloroethane	2.751	64	14813	53.251	ug/l	99
7) Trichlorofluoromethane	3.080	101	84454	51.310	ug/l	99
8) Diethyl Ether	3.470	74	20559	52.184	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.830	101	44620	49.644	ug/l	91
10) Methyl Iodide	4.025	142	55082	53.200	ug/l	89
11) Tert butyl alcohol	4.891	59	14113	182.349	ug/l	98
12) 1,1-Dichloroethene	3.805	96	41447	51.959	ug/l	90
13) Acrolein	3.671	56	3620	198.420	ug/l	96
14) Allyl chloride	4.403	41	49792	53.230	ug/l #	76
15) Acrylonitrile	5.080	53	37172	255.978	ug/l	97
16) Acetone	3.885	43	27917	230.728	ug/l	95
17) Carbon Disulfide	4.122	76	108056	54.332	ug/l	99
18) Methyl Acetate	4.403	43	16309	52.099	ug/l #	84
19) Methyl tert-butyl Ether	5.134	73	113195	52.169	ug/l #	90
20) Methylene Chloride	4.641	84	41675	51.688	ug/l	87
21) trans-1,2-Dichloroethene	5.134	96	45012	52.333	ug/l	86
22) Diisopropyl ether	6.037	45	100906	52.766	ug/l #	87
23) Vinyl Acetate	5.982	43	301455	266.212	ug/l #	89
24) 1,1-Dichloroethane	5.933	63	74382	52.176	ug/l	96
25) 2-Butanone	6.915	43	40567	238.673	ug/l #	81
26) 2,2-Dichloropropane	6.902	77	87787	49.220	ug/l	99
27) cis-1,2-Dichloroethene	6.908	96	53548	52.271	ug/l	91
28) Bromochloromethane	7.262	49	22519	52.907	ug/l #	52
29) Tetrahydrofuran	7.274	42	24969	249.938	ug/l #	72
30) Chloroform	7.433	83	93391	49.838	ug/l	93
31) Cyclohexane	7.719	56	59687	47.751	ug/l #	79
32) 1,1,1-Trichloroethane	7.634	97	98779	50.458	ug/l	97
36) 1,1-Dichloropropene	7.853	75	61494	51.538	ug/l	95
37) Ethyl Acetate	7.000	43	20148	51.669	ug/l #	92
38) Carbon Tetrachloride	7.835	117	98743	51.140	ug/l	97
39) Methylcyclohexane	9.121	83	78636	51.850	ug/l	87
40) Benzene	8.091	78	180937	52.566	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
 Data File : VY020691.D
 Acq On : 23 Dec 2024 14:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY122324

Quant Time: Dec 23 14:32:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 23 14:10:31 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
 Supervised By :Mahesh Dadoda 12/26/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.238	41	10841	49.072	ug/l #	83
42) 1,2-Dichloroethane	8.170	62	55938	51.098	ug/l	100
43) Isopropyl Acetate	8.207	43	42503	52.443	ug/l #	85
44) Trichloroethene	8.878	130	51562	50.474	ug/l	87
45) 1,2-Dichloropropane	9.152	63	36023	53.265	ug/l	99
46) Dibromomethane	9.243	93	24708	52.921	ug/l	92
47) Bromodichloromethane	9.432	83	68666	51.846	ug/l #	97
48) Methyl methacrylate	9.231	41	19879	51.742	ug/l #	81
49) 1,4-Dioxane	9.250	88	4527	926.264	ug/l #	81
51) 4-Methyl-2-Pentanone	10.005	43	101109	249.741	ug/l	93
52) Toluene	10.182	92	123390	52.641	ug/l	99
53) t-1,3-Dichloropropene	10.402	75	62970	53.732	ug/l	97
54) cis-1,3-Dichloropropene	9.865	75	68108	52.743	ug/l	96
55) 1,1,2-Trichloroethane	10.579	97	31270	51.725	ug/l	92
56) Ethyl methacrylate	10.451	69	42125	54.626	ug/l	87
57) 1,3-Dichloropropane	10.725	76	51521	52.137	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.719	63	76787	266.463	ug/l #	81
59) 2-Hexanone	10.768	43	66464	257.733	ug/l	91
60) Dibromochloromethane	10.920	129	49937	51.738	ug/l	97
61) 1,2-Dibromoethane	11.024	107	29492	52.038	ug/l	100
64) Tetrachloroethene	10.658	164	48939	52.019	ug/l	98
65) Chlorobenzene	11.450	112	140132	52.937	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.524	131	53263	51.525	ug/l	94
67) Ethyl Benzene	11.530	91	246210	51.841	ug/l	96
68) m/p-Xylenes	11.639	106	187007	103.259	ug/l	99
69) o-Xylene	11.962	106	88867	52.237	ug/l	98
70) Styrene	11.981	104	151410	52.914	ug/l	98
71) Bromoform	12.139	173	30473	51.466	ug/l #	99
73) Isopropylbenzene	12.261	105	248637	51.364	ug/l	99
74) N-amyl acetate	12.078	43	35961	52.869	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.517	83	31507	50.579	ug/l	98
76) 1,2,3-Trichloropropane	12.566	75	22266m	45.368	ug/l	
77) Bromobenzene	12.542	156	57012	51.722	ug/l	86
78) n-propylbenzene	12.603	91	280237	51.350	ug/l	95
79) 2-Chlorotoluene	12.688	91	159275	51.267	ug/l	95
80) 1,3,5-Trimethylbenzene	12.743	105	209445	52.166	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.310	75	11129	49.292	ug/l	90
82) 4-Chlorotoluene	12.785	91	163776	51.687	ug/l	97
83) tert-Butylbenzene	13.005	119	190947	51.113	ug/l	97
84) 1,2,4-Trimethylbenzene	13.054	105	203948	52.000	ug/l	99
85) sec-Butylbenzene	13.182	105	260272	51.742	ug/l	96
86) p-Isopropyltoluene	13.298	119	230395	52.390	ug/l	98
87) 1,3-Dichlorobenzene	13.298	146	112990	52.766	ug/l	99
88) 1,4-Dichlorobenzene	13.377	146	109214	52.057	ug/l	99
89) n-Butylbenzene	13.627	91	195149	52.674	ug/l	97
90) Hexachloroethane	13.889	117	43638	52.306	ug/l	87
91) 1,2-Dichlorobenzene	13.669	146	95689	52.069	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.285	75	5860	49.369	ug/l	93
93) 1,2,4-Trichlorobenzene	14.931	180	60565	55.512	ug/l	99
94) Hexachlorobutadiene	15.035	225	43075	53.025	ug/l	99
95) Naphthalene	15.157	128	97309	48.290	ug/l	99
96) 1,2,3-Trichlorobenzene	15.340	180	49317	54.067	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
Data File : VY020691.D
Acq On : 23 Dec 2024 14:17
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122324

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 12/26/2024
Supervised By :Mahesh Dadoda 12/26/2024

Quant Time: Dec 23 14:32:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 14:10:31 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122324\
Data File : VY020691.D
Acq On : 23 Dec 2024 14:17
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY122324

Manual Integrations
APPROVED

Reviewed By : Semsettin Yesilyurt 12/26/2024
Supervised By : Mahesh Dadoda 12/26/2024

Quant Time: Dec 23 14:32:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122324S.M
Quant Title : SW846 8260
QLast Update : Mon Dec 23 14:10:31 2024
Response via : Initial Calibration

